

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	1682420
<b>Application Number:</b>	10580167
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	3765
<b>Title of Invention:</b>	Intermediate frequency variable gain amplifier circuit, variable gain amplifier circuit and its semiconductor integrated circuit
<b>First Named Inventor/Applicant Name:</b>	Hiroshi Katsunaga
<b>Customer Number:</b>	27123
<b>Filer:</b>	Steven F. Meyer
<b>Filer Authorized By:</b>	
<b>Attorney Docket Number:</b>	5000-5310
<b>Receipt Date:</b>	13-APR-2007
<b>Filing Date:</b>	
<b>Time Stamp:</b>	16:51:05
<b>Application Type:</b>	U.S. National Stage under 35 USC 371

### Payment information:

Submitted with Payment	yes
Payment was successfully received in RAM	\$ 330
RAM confirmation Number	658
Deposit Account	134500
The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows: Charge any Additional Fees required under 37 C.F.R. Section 1.16 and 1.17	

### File Listing:

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Document Number	Document Description	File Name	File Size(Bytes)	Multi Part /.zip	Pages (if appl.)
1		5000-5310msp.pdf	424942	yes	5
	Multipart Description/PDF files in .zip description				
	Document Description		Start	End	
	Applicant Response to Pre-Exam Formalities Notice		1	1	
	Oath or Declaration filed		2	5	
Warnings:					
Information:					
2	Information Disclosure Statement (IDS) Filed	5000-5310ids.pdf	330700	no	4
Warnings:					
Information:					
This is not an USPTO supplied IDS fillable form					
3	NPL Documents	5000-5310ref1.pdf	529511	no	8
Warnings:					
Information:					
4	Fee Worksheet (PTO-06)	fee-info.pdf	8348	no	2
Warnings:					
Information:					
Total Files Size (in bytes):			1293501		

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**New Applications Under 35 U.S.C. 111**

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

**National Stage of an International Application under 35 U.S.C. 371**

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

**New International Application Filed with the USPTO as a Receiving Office**

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.